



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The high performance luminaire is designed for full cutoff applications where long life, low maintenance, and consistent color rendering are required. Areas with limited accessibility due to fixture location or where heavy pedestrian traffic makes maintenance difficult are ideal applications such as building facade lighting or wall mounted security lighting. The traditional design style of the luminaire allows it to be seamlessly integrated into existing systems when necessary.

CONSTRUCTION — The heavy duty housing is constructed of die cast aluminum. The optical assemblies are sealed in place using a silicone gasket for weather tight protection. ETL listed for wet locations (IP64). Additional IP66 rating available upon request.

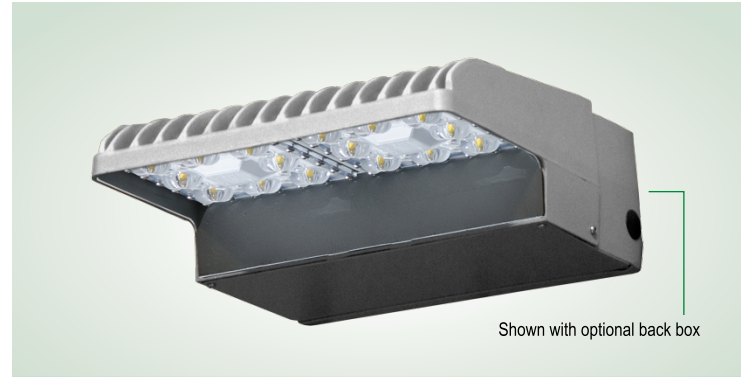
FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

OPTICAL SYSTEM — Made with a state of the art UV stabilized acrylic high performance refractive optical assemblies that use high transmissivity materials to achieve precise photometric distributions. Available in a Type III beam configuration.

ELECTRICAL SYSTEM — Available in a high output LED system in 5000K Cool White (+/- 500K), 4000K Neutral White or 3000K Warm White color temperatures propagated with Seoul Y22 LED's. Available with 90-300V 50/60 Hz Class II power supply. LED's rated for over 50,000 hours at 25°C ambient temperature. 0-10V dimming standard. Built-in surge protection up to 10kV. Built-in Active PFC Function >95%/Full load. LED Power Supply conforms to UL1310 Class 2 and UL8750 standards and is IP67 rated for wet locations.

LHLWP

Full Cutoff Large Heat Sink LED Wall Pack



SERIES	HOUSING HEIGHT	LENGTH & WIDTH
LHLWP	5.00"	9.90" x 13.50"

MOUNTING — Quick sheet metal mounting bracket connects to a standard J-Box. The bracket has a unique hanging feature to allow easy wire connections. After connections are made, the fixture swings up and is secured with two retaining screws at the top of the fixture. An additional back box is available for applications requiring conduit entry (See Accessories).

LISTINGS — LED Driver listed for wet locations (IP67). LED bricks ETL listed for wet locations (IP64). Meets US and Canadian safety standards. -40°C to 50°C ambient operation.

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

EXAMPLE:

LHLWP C13LT31-BZ

LHLWP					
SERIES	COLOR TEMP	# LED'S PER BRICK	OPTICS	VOLTAGE	FINISH
	C = Cool White (5000K) N = Neutral White (4100K) W = Warm White (3000K)	13L = 13000 Lumens 15L = 15000 Lumens 22L = 22000 Lumens	T2 = Type II T3 = Type III T4 = Type IV	1 = Multi-Volt ¹	BZ = Bronze BK = Black GR = US Green WH = White SP = Special ²

ACCESSORIES (Order as separate line items)

- PLHSENCA** Back Box Enclosure with Conduit Entries
- LHLWPBBU** 2000 Lumen/90 Minute Battery Back-Up with Fixture Back Box
- P1000PC³** Button Type Photocell 120V (1000w)
- IP66⁴** Additional IP66 Fixture Rating
- PC3** Button Type Photocell 208/277V (1200w)

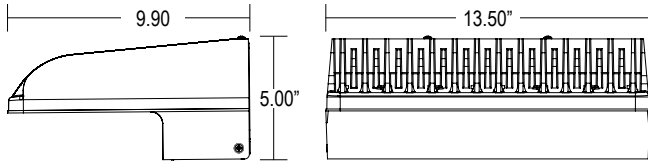
NOTES

- 1 = Multi-Volt is an auto ranging power supply from 100V to 300V input.
- 2 = Custom RAL color matching is available. Contact your sales representative for additional info.
- 3 = P1000PC operates at 120V only. For photocells to operate at additional voltages, please consult your local Techlight representative. Back Box Enclosure required for Button Photocell mounting.
- 4 = Additional IP66 rating may not be changed once production has begun on the fixtures.



AVAILABLE FIXTURE DIMENSIONS

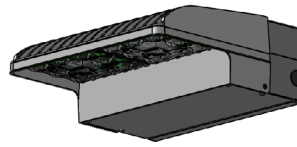
Dimensions shown are for fixture bodies only. Mounting options must be ordered separately.



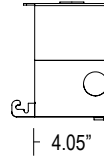
Dimensions shown for 2 Brick Unit

ADDITIONAL FIXTURE ACCESSORIES

PLHSENCA
Back Box Enclosure with Top and Side Conduit Entries



P1000PC
Button-Type Photocell



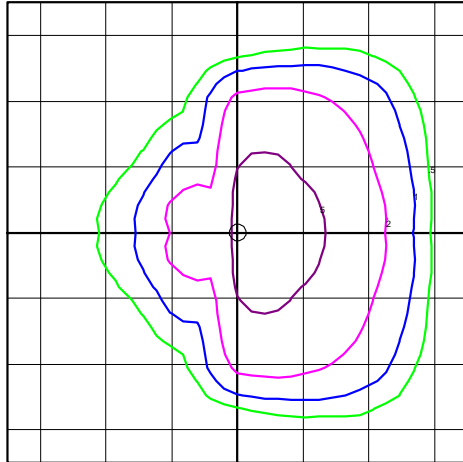
PHOTOMETRICS

**IES INDOOR REPORT
PHOTOMETRIC FILE
NAME: LHLWP2CMT3D**

**Type 3 Optical Assembly
2 Brick, 1050mA, Cool
White**

216W LHLWP LED Scimitar
Color Temperature: 5,000 K

Horizontal Footcandles
Mounting Height: 20 ft
Max. Calculated Value: 8.61Fc



BUG RATINGS (BACKLIGHT, UPLIGHT AND GLARE)

OPTIC TYPE	FIXTURE WEIGHTS (APPROX)		
	B (BACKLIGHT)	U (UPLIGHT)	G (GLARE)
TYPE III (T3)	2	0	3

LUMINAIRE CHARACTERISTICS

# of LED Bricks	Drive Current	Color Temp	Delivered Lumens			System Wattage	L70 @ 25°C	Amperage Draw			
			TYPE II	TYPE III	TYPE IV			120V	208V	240V	277V
2 BRICK	525 mA	Cool White (5000K)	13572	13848	13860	108	>50K	0.90 A	0.52 A	0.45 A	0.39 A
2 BRICK	525 mA	Neutral White (4100K)	13050	13315	13327	108	>50K	0.90 A	0.52 A	0.45 A	0.39 A
2 BRICK	700 mA	Cool White (5000K)	15834	16156	16170	144	>50K	1.20 A	0.70 A	0.60 A	0.52 A
2 BRICK	700 mA	Neutral White (4100K)	15225	15534	15548	144	>50K	1.20 A	0.70 A	0.60 A	0.52 A
2 BRICK	1050 mA	Cool White (5000K)	22620	23080	23100	216	>50K	1.80 A	1.04 A	0.90 A	0.78 A
2 BRICK	1050 mA	Neutral White (4100K)	21750	22192	22212	216	>50K	1.80 A	1.04 A	0.90 A	0.78 A

WARNING: Maintenance performed including the replacement of LED bricks while power is still supplied to the luminaire may result in system failures and will void the warranty.



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